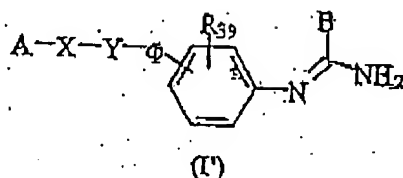


In the Claims:

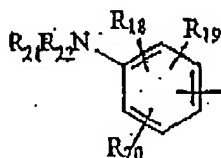
Claims 1 to 13 (cancelled).

Claim 14 (previously presented) A compound of the formula (I')



wherein

A is



R₁₈, R₁₉ and R₂₀ are independently selected from the group consisting of hydrogen, -OH, alkyl or alkoxy of 1 to 6 carbon atoms, R₂₁ and R₂₂ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R₂₁ and R₂₂ form together with the nitrogen atom an optionally substituted heterocycle having 4 to 7 members and 1 to 3 heteroatoms including the already present nitrogen atom, the additional heteroatoms being independently selected from the group consisting of O, N or

furthermore R_{21} is selected from the group consisting of alkylsulfonyl, alkylsulfoxide and alkylcarbonyl and then R_{22} is hydrogen,

B is thiophenyl,

X is selected from the group consisting of a bond or $-\text{CO}-\text{NR}_{36}-$,

Y is selected from the group consisting of a bond and $-(\text{CH}_2)_n-$, $-(\text{CH}_2)_r-\text{Q}-(\text{CH}_2)_s-$,

Q is selected from the group consisting of piperazine, homopiperazine, 2-methylpiperazine, 2,5-dimethylpiperazine, piperidine, 1,2,3,6-tetrahydropyridine, pyrrolidine, azetidine, thiazolidine and a saturated carbon ring having 3 to 7 members,

Φ is $-(\text{CH}_2)_p-\text{NR}_{37}-(\text{CH}_2)_q-$,

R_{36} and R_{37} are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and $-\text{CO}-\text{R}_{38}$, R_{38} is alkyl or alkoxy of 1 to 6 carbon atoms,

R_{39} is hydrogen,

m, n, p, q, r and s are independently integers from 0 to 6,

or its pharmaceutically acceptable salts.

Claims 15 to 19 (cancelled).

Claim 20 (previously presented) A compound of claim 14 selected from the group consisting of

- 2-amino-N-(4-([amino(2-thienyl)methylidene]amino)phenethyl)-5-methoxybenzamide;
- 5-amino-N-(4-([amino(2-thienyl)methylidene]amino)phenethyl)-2-hydroxybenzamide;
- 4-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-((methylsulphonyl)amino)phenyl)butanamide;
- 4-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-(dimethylamino)phenyl)butanamide;
- 5-(4-([amino(2-thienyl)methylidene]amino)phenyl)-N-(4-(dimethylamino)phenyl)pentanamide;
- (4R)-2-(3-([amino(2-thienyl)methylidene]amino)-phenyl)-N-(4-(dimethylamino)phenyl)-1,3-thiazolidine-4-carboxamide;
- *tert*-butyl 3-([amino(2-thienyl)methylidene]amino)benzyl 3-(4-(dimethylamino)amino)-3-oxopropyl carbamate;
- 3-((3-([amino(2-thienyl)methylidene]amino)-benzyl)amino)-N-(4-(4-methyl-1-piperazinyl)phenyl)propanamide;
- 3-((3-([amino(2-thienyl)methylidene]amino)-benzyl)amino)-N-(4-(4-morpholinyl)phenyl)propanamide;
- N-(4-(2-([5-(dimethylamino)-2-hydroxybenzyl]amino)ethyl)phenyl)-2-thiophenecarboximidamide;
- N-(4-(((4-([amino(2-thienyl)methylidene]amino)phenethyl)-amino)methyl)phenyl)acetamide;

- N'-[4-(2-[[5-(dimethylamino)-2-hydroxy-3-methoxybenzyl]amino]-ethyl)phenyl]-2-thiophenecarboximidamide;
- N'-[4-(2-[[4-(dimethylamino)anilino]carbonyl]amino)-ethyl]phenyl]-2-thiophenecarboximidamide;
- N'-[4-(2-[[5-(dimethylamino)-2-hydroxy-3-methoxybenzyl]-(methyl)amino]ethyl)phenyl]-2-thiophenecarboximidamide;

or the pharmaceutically acceptable salts.

Claim 21 (withdrawn) A method of inhibiting NO synthase in a patient in need thereof comprising administering to said patient a therapeutically effective amount of a compound of claim 14.

Claim 22 (withdrawn) A method of inhibiting lipidic peroxidation in a patient in need thereof comprising administering to said patient a therapeutically effective amount of a compound of claim 14.

Claim 23 (cancelled).

Claims 24 and 25 (cancelled).